

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Shin-ichi NAKAO et al.

Application No.: New U.S. Patent Application

Filed: August 4, 2003

Docket No.: 116772

For: FUNCTIONAL PARTICLE AND PREPARING/PLASMA-TREATING METHOD OF THE
SAME

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. Relevance of the non-English language references 1-5 is discussed in the present specification.
- ☒ 3. References 6-8 were cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information.
- ☒ 4. English-language Abstracts of the non-English language references 1-9 are attached hereto.

Respectfully submitted,



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Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 116772		APPLICATION NO. New U.S. Application	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Shin-ichi NAKAO et al.			
				FILING DATE August 4, 2003			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
	1	JP A 3-98632 w/ abst.	Apr. 24, 1991	Japan			
	2	JP A 4-334531 w/ abst.	Nov. 20, 1992	Japan			
	3	JP A 5-31343 w/ abst.	Feb. 9, 1993	Japan			
	4	JP A 5-237352 w/ abst.	Sept. 17, 1993	Japan			
	5	JP A 6-246141 w/ abst.	Sept. 6, 1994	Japan			
	6	JP A 2001-860 w/ abst.	Jan. 9, 2001	Japan			
	7	JP A 11-130827 w/ abst.	May 18, 1999	Japan			
	8	JP A 61-89236 w/ abst.	May 7, 1986	Japan			
	9	JP A 2002-226531 w/ abst.	Aug. 14, 2002	Japan			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: August 4, 2003